U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

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		SECT	ION I		
MANUFACTURER'S NAME			EMERGENCY TELEPHONE	NO.	
Chem Seal Corporation			818 - 982 - 1655		
ADDRESS (Number, Street, City, State, and ZIP Co. 11120 Sherman Way, Sun Va	ode) alle	Y, CA	91352		
CHEMICAL NAME AND SYNONYMS			TRADE NAME AND SYNONYMS CS 3207	DΔI	от Д
Polysulfide Elasto	omer		FORMULA N/A	LVI	\1_A_
SECTION	111 -	HAZAR	DOUS INGREDIENTS		
PAINTS, PRESERVATIVES, & SOLVENTS	*	TLV (Units)	ALLOYS AND METALLIC COATINGS	×	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Toluene	8	200ppn	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURE	S OF	OTHER LIC	DUIDS, SOLIDS, OR GASES	*	TLV (Units)
					,
None				1	
MVIIV.			(1	
		···		+-	
				1	<u> </u>
SE	CTIO	N III - F	PHYSICAL DATA		
BOILING POINT (PF.)	4:	50° F	SPECIFIC GRAVITY (H2O=1)	11.	. 07
VAPOR PRESSURE (mm Hg.)	4	mm	PERCENT, VOLATILE BY VOLUME (%)		 }
VAPOR DENSITY (AIR+1)		. 1	EVAPORATION RATE (Buty 1 AC =1)		0.03
SOLUBILITY IN WATER)		 	
APPEARANCE AND ODOR (white	paste-polysulfide odor		
					·
FLASH POINT Mathed weet			FLAMMABLE LIMITS Let		1104
130° clo			7.3	1	0ei 08
Standard SPECIAL FIRE FIGHTING PROCEDURES	Med	aia, Co	D ₂ , etc.		
	No	ne			
					,
UNUSUAL FIRE AND EXPLOSION HAZARDS		No	one		
	:				

		SE	CTION	٧.	HEAI	TH HAZARD D	ATA
THRESHOLD LIM		e lone					•
EFFECTS OF OVE	PEXPOS	ure None					
							,
EMERGENCY AN	D FIRST	AID PROCEDU	RES				
			None				
	1:		£12			GD 1 (1981)	V 16
			SECTIO	N V	1 - R	EACTIVITY DAT	TA
STABILITY	UNS	TABLE		CON	IDITION	IS TO AVOID	
	STA	BLE	xxx				
INCOMPATABILI	रं∀ (Маге	nals to avoid)			Aci	d, Nitric Ac	eid, Hydrochloric Acid
HAZARDOUS DE	COMPOS	TION PRODUC			No		
HAZARDOUS	NAY OCCUR				~·····································	CONDITIONS TO A	
POLYMERIZATIO)N	WILL NOT O	CCUR		XXX		•
. <u> </u>	······································		· · · · · · · · · · · · · · · · · · ·			aga da kana ana ana ana ana dia dia ana ang ana ana ana ana ana ana ana an	
						OR LEAK PROC	EDURES
STEPS TO BE TA	KEN IN	CASE MATERIA	AL IS REL	LEAS	ED OR S	SPILLED	
	No 1	precaution	ons ne	ces	sary	, solvent wi	ipe
	•	: , : :					,
WASTE DISPOSE	L METH	00					
	S	anitary	land f	Eil	L		
						nno Trottol II	IFORMATION.
00 5000 1000	000756			SPE	CIAL	PROTECTION IN	IFORMATION
RESPIRATORY		CAL EXHAUST					TSPECIAL
VENTILATION							
		CHANICAL (GA Yes	eneral)				OTHER
PHOTECTIVE G	Re	commende	d				ggles recommended
OTHER PROTEC	TIVE EC	ONE				Cash Sec	in saturde in t
			·	<u> </u>	CD.	COLAL DOSCALL	TIONS
PRECAUTIONS	TO RE T					ECIAL PRECAU	110113
PRELAUTIONS	10 85 1	WELA HA LIWIA	CENTO AN			and the second s	
OTHER PRECO	ITIONE	Avoid p	rolon	ged	con	tact	
OTHER PRECA	O 1 10 145	Nor	le				
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~	SECT	ION I				
	······································		EMERGENC	Y TELEPHOI	NE NO.	
(818) 9				982-165	0	•
ode) lle	v, CA	91352				
		TRADEN	AME AND SY	NONYMS Part B		
		FORMULA	3207	Fart b		· · · · · · · · · · · · · · · · · · ·
·						
V 11 -	HAZAF	RDOUS INGREDI	ENTS			
*	TLV (Units)	ALLOYS AND	WETALLIC CO	ATINGS	×	TLV (Units)
		BASE METAL		Control of the Contro	1	
		ALLOYS		The same of the sa		
		METALLIC COATING	35			
		FILLER METAL PLUS COATING OR (CORE FLUX			
	·	OTHERS				
S OF	OTHER LIC	DUIDS, SOLIDS, OR GA	ASES		×	TLV (Units)
					70	
			•		1/0	.05 mg,
		•		•	-	
						
······································			· · · · · · · · · · · · · · · · · · ·			
CTIO	N III - F	HYSICAL DATA				
T	NI /D	SPECIFIC GRAVITY	(H ₂ O=1)		T	3
	N/A	PERCENT, VOLATIL	E			N/A
	N/A	EVAPORATION RAT				
1.			<u> </u>			N/A
		1				
Pasi	ce					
FIR	E AND E	XPLOSION HAZ	ARD DATA	N.		
		FLAMMABLE LIM	IITS	Lei	T	Uei
						`
					······································	
				 		
				11		
						
		i programa programa programa programa programa de la composició de la comp				
	NII - X	TIEV, CA VII - HAZAF X TLV (Units) CTION III - F N/A N/A N/A Negligable Paste	TRADEN FORMULA FORMULA FORMULA FORMULA FORMULA FORMULA FORMULA FORMULA TLV (Units) BASE METAL ALLOYS METALLIC COATING FILLER METAL PLUS COATING OR GO OTHERS ES OF OTHER LIQUIDS, SOLIDS, OR GO N/A SPECIFIC GRAVITY N/A N/A PERCENT, VOLATIL BY VOLUME (%) N/A Vegligable Paste FIRE AND EXPLOSION HAZA	TRADE NAME AND SYN 3207 FORMULA NII - HAZARDOUS INGREDIENTS I TLV (Units) BASE METAL ALLOYS METALLIC COATINGS FILLER METAL OTHERS ES OF OTHER LIQUIDS, SOLIDS, OR GASES CTION III - PHYSICAL DATA N/A SPECIFIC GRAVITY (H20=1) N/A PERCENT, VOLATILE BY VOLUME (%) N/A EVAPORATION RATE LIQUIDS (1818)	EMERGENCY TELEPHOR (818) 982-165 Ode) Theory, CA 91352 TRADE NAME AND SYNONYMS 3207 Part B FORMULA NII - HAZARDOUS INGREDIENTS * TLV ALLOYS AND METALLIC COATINGS BASE METAL ALLOYS METALLIC COATINGS FILLER METAL PLUS COATING OR CORE FLUX OTHERS ES OF OTHER LIQUIDS, SOLIDS, OR GASES CTION III - PHYSICAL DATA N/A SPECIFIC GRAVITY (H20=1) N/A PERCENT, VOLATILE BY VOLUME (%) N/A EVAPORATION RATE Negligable Paste FIRE AND EXPLOSION HAZARD DATA	EMERGENCY TELEPHONE NO. (818) 982-1650 Odf/ev, CA 91352 TRADE NAME AND SYNONYMS BASE NOT STAND PART B FORMULA N. II - HAZARDOUS INGREDIENTS X TLV ALLOYS AND METALLIC COATINGS BASE METAL ALLOYS METALLIC COATINGS FILLER METAL PLUS COATING OR CORE FLUX OTHERS SOF OTHER LIQUIDS, SOLIDS, OR GASES X 70 CTION III - PHYSICAL DATA N/A SPECIFIC GRAVITY (H20=1) N/A PERCENT, VOLATILE BY VOLUME (%) N/A EVAPORATION RATE

THRESHOLD LIMIT VALUE 50 Micrograms/M3						
Cramping - usually in lower abdomen; muscular weakness. Analysis						
of biological specimens & medical examination necessary to verify excessive absorption						
EMERGENCY AND FIRST AID PROCEDURES , OF lead.						
Consult physician						
OR EYES: Wash with water for approx. 15 min. & get immediate medical aid.						
SECTION VI - REACTIVITY DATA						
STABILITY UNSTABLE CONDITIONS TO AVOID						
STABLE X Temperature in excess of 100°C						
ICOMPATABILITY (Materials to avoid) None						
AZARDOUS DECOMPOSITION PRODUCTS Smoke, Soot, CO & CO2						
MAY OCCUR CONDITIONS TO AVOID						
POLYMERIZATION WILL NOT OCCUR X						
SECTION VII - SPILL OR LEAK PROCEDURES						
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED						
Avoid ingestion, clean up like heavy lubrication oil						
WASTE DISPOSAL METHOD						
Dispose in accordance with local state and federal regulations						
concerning lead-containing products						
SECTION VIII - SPECIAL PROTECTION INFORMATION						
RESPIRATORY PROTECTION (Specify type) Not necessary						
LOCAL EXHAUST SPECIAL						
MECHANICAL (General) Not necessary OTHER						
PROTECTIVE GLOVES EYE PROTECTION						
Optional Optional OTHER PROTECTIVE EQUIPMENT						
Good Industrial practice						
SECTION IX - SPECIAL PRECAUTIONS						
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING						
Avoid ingestion of material, wash thoroughly after handling; and						
OTHER PRECAUTIONS before smoking, eating, etc.						

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